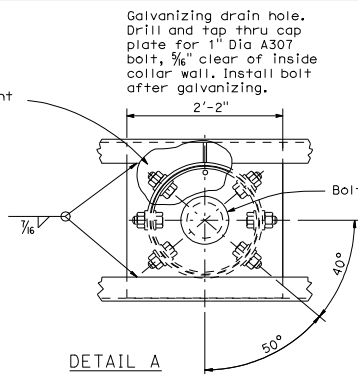


1 1/2" Dia HS bolts
total 6 to be snug tight

NOTE:

Drill thru outer collar and post wall for bolts. Provide contoured washers and hardened washers under bolt head and nut. Contoured washers to be 3" x 3" x 3/16" Min. Grind face to fit.



DETAIL A

7" Dia bolt circle
Drill and tap thru cap plate for 1/4" Dia round head brass machine screw 1" long, 4 holes equally spaced

8" Dia x 1/4" cover plate

PLAN
BOLT-ACCESS HOLE

Backside walkway and interior grating (Only required when specified on Project Plans)

Backside Weld Lug (For backside walkway, Project specific, see Note 2)

Stainless steel cable. Backside walkway, (Project specific, see Note 2)

Back side Weld Lug (For backside walkway, Project specific, See Note 2)

Interior walkway grating support. 1 per Vert member on long span of cantilever arm. Adjust to clear Vert and Diagonal bracing. Spacing not to exceed 5'-5 3/4". See "INTERIOR WALKWAY GRATING DETAILS" on Standard Plan S133. (See Note 2)

CMS 510

Safety Cable Anchorage see "EXTERIOR SAFETY CABLE ANCHORAGE" on Standard Plan S141

Exterior walkway bracket, Typ

Interior walkway bracket, Typ

PLAN

Interior safety lug at every walkway bracket between exterior walkway brackets, see Standard Plan S141

Safety Cable Anchorage see "BACKSIDE WELD LUG" on Standard Plan S141. (Backside walkway, Project specific, see Note 2)

Access door grating area 5'-10" x 1'-0"±

Exterior Safety Cable Anchorage

Stainless steel cable

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**OVERHEAD SIGN-TRUSS
SINGLE POST TYPE
PLAN AND UPPER BOLT DETAILS
BALANCED BUTTERFLY
CHANGEABLE MESSAGE SIGNS
MODEL 510**

NO SCALE

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

REGISTERED CIVIL ENGINEER
May 1, 2006
PLANS APPROVAL DATE
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.
To get to the Caltrans web site, go to <http://www.dot.ca.gov>

Jeffrey B. Moody
No. 041260
Exp. 3-31-07
CIVIL
STATE OF CALIFORNIA

NOTES:

1. Cross-ties at vertical and diagonal Ls and internal diagonals not shown for clarity.
2. Interior grating, backside safety cable and backside weld lugs shall be installed only for projects requiring backside walkways.